

AADITYA RAJ

Contact

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Github:

<https://github.com/Aadityapritam>

Education

Bachelor of Engineering - Sagar
Institute of Science and
Technology (SISTec), Bhopal
06/2017 – Present

> CGPA: 8.6

Higher Secondary - Trident
Public School,
Muzaffarpur,04/2015 –07/2017

> Percentage: 74.8%

Objective

A dedicated engineer passionate about cutting-edge technology and solving real-world problems with practical exposure. Looking forward to be associated with a dynamic and progressive organization that will allow me to utilize my abilities and qualifications to add value to the organization while providing me opportunities to grow.

Work Exposure/ Internship

Sep 2020 - Present

Machine Learning Intern • Praemineo, Inc.

[I help Machine Learning & Deep Learning teams building scalable product with the cutting edge technologies best practices.]

June 2020-sep 2020

Artificial Intelligence Intern at DAURINDIA TECHNOLOGY • Facial Recognition • Facial Verification

[Building Real-time Facial recognition & verification system for the employees of company using Convolutional neural network & OpenCV]

Sep 2019 -Jan 2020

Machine Learning Engineer • Chatbot Developer • Emphasis Corp

[Developed a chatbot for resolving normal IT-issues related to Pc and laptops using Dialogflow . Worked on a team of five member]

Projects

Dec 2020-Jan 2021

> Custom Named Entity Recognition:

Developed a System for the text recognition and tagging for custom type of text. Technologies used are- Natural Language Processing, Spacy, Deep Learning, Python.

July 2020-July 2020

> Damage Detection System:

Detecting the various types of Damages like-Cracks, Bullseyes, Scratches, etc. using Yolo v3 & Deep Learning technology. This system helps in identifying the types of damage and localize them with the help of which, it becomes very easy to analyze the cost of repairing.

Senior Secondary – Emmanuel
School, Motihari 04/2014 –
07/2015
> CGPA: 10.0

Key Skills

- Python
- C
- C++
- Machine Learning
- Deep Learning
- Data Science
- Computer Vision
- MySQL Database
- SQL Lite
- Flask
- MongoDB

May 2020-June 2020

- > Covid-19 Detection Using X-ray Image:
Using X-ray Image ,this model/system predict whether it is positive or negative case with higher accuracy up to 96%, by analyzing X-ray image.

March 2020- April 2020

- > Covid-19 Self Assessment System:
Predict the %probability of getting infected or not. If result is positive, an automatic mail will be sent to given(health center email)mail . Moreover all the helpline or emergencies functionality are mentioned.
Technology Used: Machine Learning, Flask
Web: <https://covid-19-self-assessment.herokuapp.com/>
App: <http://aadityapritam.thehacktivist.tech/>

May 2020-June 2020

- > Emotion Detection & Classification Using Face Image
Developed an Emotion Detection Deep Learning Model using Convolutional neural network to identify Happy or Sad using Person's Image.

Jan 2020 -April 2020

- > Auto-Image-Captioning :
Describe or recognize the activity of image and provide an automatic caption to the given image
Technology Used: Deep Learning(CNN) , Flask

Oct 2019 -Dec 2019

- > Carrier-Consultancy-System:
Suggest Job fields for Computer Science Students based on their skill quotients by recognize or extract skills from resume
Technology Use: Machine Learning, Natural Language-Processing, Flask

Sep 2019 -Sep 2019

- > Library Management System:
A reliable Library System where all the records and functions is workable
Technology Used: Python , File Management

Certificates/Trainings

- > Convolutional Neural Networks.
- > A Crash Course in Data Science.
- > Image Data Augmentation with Keras.
- > IBM Certificate for Machine Learning using Python
<https://www.coursera.org/account/accomplishments/records/58WE27BYTNNZ>

- Data Science Methodology certificate by Coursera
<https://www.coursera.org/account/accomplishments/certificate/V5Q4W2S2DQGT>
- Advance Python Training at SISTec
- Introduction To Python at Datacamp :
<https://www.datacamp.com/statement-of-accomplishment/course/2b2ccbd2fbd3d6a91921907d243633d8ee9f2ccc>

Achievements

- Code Gladiator 2019 Semifinalist .
- Qualified Google Codejam 2019 & 2020(Qualifier Round)
- 98.37% skill quotient in python on Techgig
- Gold Badge holder in 30days of code on Hackerrank
https://www.hackerrank.com/aadityaraj_sist1
- Hackerearth <https://www.hackerearth.com/@aaditya50>

Area Of Interests

- Deep Learning
 - Machine Learning
 - Data Science
 - Internet Of things(IOT)
 - Artificial Intelligence (AI)
 - Web Application Development
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Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Signature

(Aaditya Raj)

